

San Leandro
Computer Club February 1995
Journal



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February

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
5	6	Main Meeting 8:00 PM	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
Journal Deadline 12:00 PM	27	28				

OUR LATEST 8-BIT D.O.M.

by Bob Scholar SLCC 8-bit Software Chairman

SLCC1302DOC
FEBRUARY 1995

GENERAL COMMENTS

Our Disk #1212 (12/94) included a program (CREATER) to make a menu like BELLCOM's. Here's a specific example (note the LOGO)- on a BELLCOM disk!

The SLCC Journal also has 2 pages (25 & 24) from our library index.

D.O.M. SUMMARY

This DOM has 2 Games & 1 Text/ADV plus 5 UTILITIES,- on the front. The back is a SCIENCE disk (#333 from the BELLCOM library- now Bob Woolley's)- with an extra \$.DOC,- see below.

CONTENTS- DISK #1302:-

Front:-

\$SLCC1302.DOC	028	TITLE	012
AUTORUN .SYS	002	MENU	034
DOS .SYS	039	BACKUP .BAS	007
CRASH .BAS	138	ENVELOPX.BAS	070
GEMSETUP.BAS	066	MORSEB .BAS	016
PSFCONV .BAS	036	PSFLOAD .BAS	006
ROUNDUP .BAS	081	SHOOT .FNT	009
SPACEWAY.BIN	163		
000 FREE SECTORS			

Back:- BootS with (or w/o) BASIC

BELLCOM #333 (with special \$.DOC)	
\$SLCCRRS .DOC	041
AUTORUN .SYS	012
HELP .DOC	012
SUNPLOT .BAS	061
SKYPLT .BAS	164
ORBITS .DOC	005
ORBIT6 .BAS	015
ORBIT8 .BAS	015
PROJMOT .BAS	017
THERMALC.DOC	005
THERMALC.BAS	014
THERM1 .BAS	007
THERM2 .BAS	007
MCQTEST .008	MCQTEST .2
137	
MCQTEST .3	065
QUIZ .1	072
AUTORUN .MCQ	002
DOS .SYS	037
000 FREE SECTORS	

PROGRAM DETAILS

BACKUP.BAS is a whole disk copier by William W. Tan (ANALOG #38). It's as fast as any I've seen. It runs in BASIC and uses 130XE or extra memory, for one-pass copying. It copies ENH. Dens. disks, but garbles the 2nd VTOC (Sector 1024). Use it with DOS 2.0!

CRASH.BAS (Crash Dive) - by Brian Moriarty from ANALOG #18;- a M/L Text /ADV, race against time. As the sole survivor of naval sabotage, you must keep your ship out of Enemy hands.

ENVELOPX.BAS by Stanley Harrison, from ANTIC (6/88), adds a short patch to an earlier program. It prints out envelopes for P.S. cards and automatically inserts addresses from mailing lists like ANTIC's "Mighty Mailer".

GEMSETUP.BAS by Jackson Beebe is from ANALOG #62 (6/88) it's designed to set up the Gemini printer function codes automatically at start-up. You choose type style, margins, and other options from the program menu. Since the Star printer's codes are slightly different, you'll have to make a few changes (as detailed in the article).

MORSEB.BAS- a Morse code trainer. It converts text to code. By Patrick Bass; it's from the 12/87 ANTIC.

PSFCONV.BAS and PSFLOAD.BAS are a set. Together, they will convert any screens saved with PRINT SHOP to DOS 2.0 files; so they can then be loaded and used later, in your own programs. If you want to use these, I recommend Mike McCuen's instructions - given in the ANALOG #38 (1/86) article.

(Helicopter) ROUNDUP.BAS by Walt Bulawa is from ANTIC 6/85. You use a Joy/Stick-controlled Heli. to scare a herd of heifers into the holding pen. When all the cattle are packed in the pen, the gate will close. You return the 'copter to the landing pad for a full score. If you run out of fuel, you'll crash- on some innocent cows!

SPACEWAY.BIN & its SHOOT.FNT data file by Jim Davis is from the ABACUS disk for Aug. 1992. It's an INVADERS clone;- arcade style action;- for one player with Joy/Stick!

BELLCOM's Science (and Education) disk #333 is the back of this DOM. I edited it (slightly) and added a DOC (SLCCRRS.DOC) for the whole disk.

Boot it WITH (or With/Out) BASIC!

(From SLCC1302)

Our December 1994 D.O.M. featured a program called CREATER which could create a 12 sector, Machine/Language, loading menu, similar to the one used by BELLCOM. This menu program was written by David Castell. The disk DOC gave instructions for customizing the menu's header and noted that it could load either BASIC or M/L files, and that it can also display text files if they have a "DOC" extender (they should also be in 40 column format - since the reader function does not include word wrap). The back side of this disk is a (slightly) edited version of "Science Disk #2" (#333) from the BELLCOM library (now Bob Woolley's). I chose this disk to demonstrate the forgoing menu program in use; and because it was a good addition to our library. The programs on this disk are EDUCational and technical. They are in 6 groups, as discussed below.

This disk includes the BELLCOM logo (in the upper left corner). It is a clever bit of art-work (using ATARI standard graphics characters); and it further demonstrates the versatility of this menu program.

Note that this disk also has a file named HELP.DOC- explaining the use of the menu for loading files, changing disks, etc.

SUNPLOT.BAS by Peter Scott Welch (from PAGE 6 magazine), draws a world map showing areas covered by sunlight and darkness at any time you specify. The Joy/Stick controlled cursor shows the latitude, longitude, and times of sunrise and sunset at any selected location. Beware!- any time referred to in this program is GMT (Greenwich Mean Time) not local time. The difference between local time and GMT is displayed, however,- but you have to make the corrections. Drawing the map takes a while- about 7 minutes, but the other displays (location, etc.) are very fast. You might want to know that S. F. Bay is at about 38 degrees North latitude by 122 deg. West longitude;- with a standard time difference of (minus) 8 hours from GMT. The program is self explanatory, so there is no DOC.

SKYPLOT.BAS (or PlanATARium) displays the positions in the sky, of the planets, the sun, and the moon, as they appear from any point on earth, at any given time. It was adapted for ATARI by R. Barkley from the "CELESTIAL BASIC" program by E. Burgess (this is Ver. 1.4, JULY 1983). It too is self explanatory, so it has no DOC. The text below is adapted from information presented by the program when it is running:-

The equations used in these calculations are approximate, with results good to <5 deg. (or within the resolution of the screen). They are intended for use in the 20th Century. You can get results for more remote dates, but with possibly unpredictable results ...?????

If two or more objects occupy one 5x5 degree square, only the last to be plotted will remain visible.

Most general astronomy books have lists of eclipses, conjunctions, and other solar system goodies.

Commands take effect 1 cycle after you hear a (usually delayed) cycle key signal. Only one change is accepted per cycle.

To change horizons while viewing the display, hit E, W, N, or S.

During Display, hit + or - key; then H D M Y or L to alter the Hour, Day, Month, Year Or Latitude. The display will change +/- 1 Hour/Day /Month/Year or degree of Latitude each time. To increase/decrease the step changes use > or < keys. Hit [RETURN] to Quit.

The display shows the Planets, Sun and Moon as they appear in the sky from any Location on earth (Except near the Poles) for any date and time.

The sun looks like: ☼

And the moon: ☾ ☽ ([When waxing, full or waning].

Mercury is: ☿

And the other Planets are: ♀ ♁ ♃ ♄ ♅ ♆ ♇

Program variables such as time, date, and observer location have been set for the spectacular conjunction of 1981- when all major members of the solar system were in the sky at once. Specifically, the default values are 2330 hrs.; on 11/26/1981; at Eugene, Oregon (Lat. 44.03; Long. 123.1; Time Zone 8). After you have seen this display, you might enter today's date to see morning and evening skies.

Try watching the midnight sun from Hammerfest, Norway (70.6 N, 23.9 E, time zone 0) in June. Or the July 11, 1991 eclipse of the sun from Mauna Kea, Hawaii (19.8 N, 155.5 W, +10 time zone at 6:10 am.

You will enjoy this program more if you temporarily adjust colors on your monitor to show day and night sky colors properly.

Note the CONTRAST and BRIGHTNESS settings on your monitor, so you can get back to normal. Use these controls to get colors which look like your dawn, midnight and daytime sky;

ORBITS These two short BASIC programs plot orbits of planets or comets about a fixed central mass in graphics modes 6 and 8. The calculations use Newton's laws of gravity and motion, and a numerical integration method.

I deleted two Atari Microsoft Basic II (MSB) versions. They require a Microsoft BASIC cartridge to run, and I don't know anyone who uses MSB.

PROJMOT (V.6 88MAR7) This program simulates launching of a projectile with a velocity of 20 m/s near the earth's surface while varying the angle of elevation. It plots the path of the object at 0.05 second intervals; and prints the maximum height, range, and time in the air.

THERMAL - THERM1 - THERM2 are programs for use with the thermistor in the AtariLab Starter Kit. With them, temperatures up to about 70 deg. C can be measured, although the possible error increases with temperature.

MCQ-TEST is a computer aided assessment utility which can be used as an informal quiz or as a formal examination tool. Make your own timed tests in the True/False format as used in many universities. The MCQ-TEST program will run from this disk, but it is better as a separate autorun disk. To create one; format a disk, add DOS and copy MCQTEST, MCQTEST.2, MCQTEST3, QUIZ.1, and AUTORUN.MCQ to it. Rename files AUTORUN.MCQ to AUTORUN.SYS and MCQTEST to MCQTEST.1. There is a sample test quiz on the disk named QUIZ.1. The program features a question editor so you can create your own tests.

DATE	XL STATUS	FILENAME	DESCRIPTION	TYPE	SECTORS	VOL.	NO.
07-87	XL-YES	ATMO .BAS	ATMOSPHERE ANALYZER	APPL	049	V	7
	XL-YES	AUTORUN .SYS	A LOADING M/L MENU	UTIL	022		
	XL-YES	CALCLAT .DOC	"CALCLAT.OBJ" DOCS	APPL	019		
	XL-YES	CALCLAT .OBJ	POCKET CALCULATOR	UTIL	013		
	XL-YES	CONVERT .DOC	"FONTCONV.ERT"DOCS	UTIL	016		
	XL-YES	DOCREADR.BAS	DISK DOC READER	UTIL	019		
	XL-YES	DUMPMATE.BAS	OKIMATE 10 SCREEN DUMP	UTIL	045		
	XL-YES	DUMPMATE.DOC	"DUMPMATE.BAS" DOCS	UTIL	082		
	XL-YES	FIREWORK.S	FIREWORKS DEMO	DEMO	150		
	XL-YES	FONTCONV.ERT	ATARI FONTS TO DAISY DOT	APPL	084		
	XL-YES	ISLEJUMP.ER	LUNAR LANDER LIKE	GAME	032		
	XL-YES	JULYFOUR.TH	FOURTH OF JULY DEMO	DEMO	031		
	XL-YES	LOGWRIT2.BAS	IMPROVED CASSETTE LABLER	APPL	185		
	XL-YES	PICPERF .BAS	"DRAWING PROGRAM FOR KIDS	GAME	060		
	XL-YES	RELOCATE.DOC	"RELOCATOR.R" DOCS	UTIL	082		
	XL-YES	RELOCATO.R	RELOCATABLE FILE CREATOR	UTIL	028		
	XL-YES	ROCKSGAM.E	SPACEGAME - FROGGER LIKE	GAME	053		
	XL-YES	SPACRACE.OBJ	RACE IN SPACE - ANALOG	GAME	033		
	XL-YES	SPARTDIR.BAS	SPARTA DOS DSK DIRECTORY	UTIL	010		
08-87	XL-YES	ALIEN .	ADV. MUS. PROCESSOR SONG	MUSC	044	V	8
	XL-YES	ALLWEREI.	ADV. MUS. PROCESSOR SONG	MUSC	100		
	XL-YES	ARABNAVY.	ADV. MUS. PROCESSOR SONG	MUSC	033		
	XL-YES	BLAC .V	PART OF "REVERSPG.BAS"	GAME	017		
	XL-YES	DOS .SYS	ADV. MUS. PROCESSOR PLAY	MUSC	038		
	XL-YES	FACE .	ADV. MUS. PROCESSOR SONG	MUSC	102		
	XL-YES	FROG .	ADV. MUS. PROCESSOR SONG	MUSC	039		
	XL-YES	KEYMUSIC.DOC	"KEYMUSIC.OBJ." DOCS	APPL	028		
	XL-YES	KEYMUSIC.OBJ	SIMULATES MIDI INTERFACE	APPL	090		
	XL-YES	MANAGER .BAS	BUSINESS SIMULATION	GAME	137		
	XL-YES	PASSION .	ADV. MUS. PROCESSOR SONG	MUSC	093		
	XL-YES	PICTURE .MIC	AN ALIEN	PICT	062		
	XL-YES	POSTNAVY.	ADV. MUS. PROCESSOR SONG	MUSC	036		
	XL-YES	REVERSI .BAS	BOARD STRATEGY GAME	GAME	080		
	XL-YES	REVERSPG.BAS	IMPROVED BOARD STRATEGY	GAME	068		
	XL-YES	SADATING.	ADV. MUS. PROCESSOR SONG	MUSC	070		
	XL-YES	SOUNDFX .BAS	SOUND EFFECTS EDITOR	APPL	054		

VOL#	PROG/FILE ID	DESCRIPTION	TYPE	SOURCE	DATE	SECTORS
59	B.SYS	MICKEY MOUSE	PIC		9-87	062
59	BEDIT.OBJ	BYTE HACKER TOOL	UTIL		9-87	103
59	BBKART.OBJ	BBK ARTIST - DRAWING	APPL		9-87	069
59	RODOWNC.BAS	MAZE GAME FROM ANALOG	GAME		9-87	072
59	VIDEOAD.OBJ	GRAPHICS AD	DEMO		9-87	133
59	PUP.OBJ	PROGRAMERS UTILITIES	UTIL		9-87	024
59	PUPXL.OBJ	PROGRAMERS UTIL "XL"	UTIL		9-87	025
59	PUP.DOC	"PUP & PUPXL" DOCS	UTIL		9-87	056
59	Back of disk	Awesome! - No BASIC!!-	DEMO		9-87	406
510	PICLOAD.BAS	PICTure loader	UTILITY		10-87	006
510	HALLOW.MIC	HALLOWEEN theme PIC.	PIC		10-87	062
510	BILBOARD.BAS	Print pgm.-(SHAREWARE)	UTIL	see DOC noted	10-87	119
510	BILBOARD.DOC	DOC for BILBOARD.BAS	DOC		10-87	108
510	TOPGUN.OBJ	Pinball - DOS "L" load	GAME		10-87	250
510	GOLF PRO (!)	Back-29 files w/instr.	GAME		10-87	453
511	PICLOAD.BAS	PICTure loader	UTILITY		11-87	006
511	INSANITY.BAS	"Trivia Insanity" pgm.	GAME		11-87	122
511	INSANITY.INS	Trivia I. instructions	GAME		11-87	052
511	TRIVIA.MIC	Intro. screen	PIC		11-87	062
511	Back-data D:	719 Star Trek ???	GAME		11-87	719
512	TITAN.BAS	Simul'n.; 1-4 with J/S	GAME		12-87	143
512	TITAN.DOC	DOC for TITAN.BAS	DOC		12-87	024
512	SPECIAL.OBJ	"SPECIAL DELIVERY"	GAME		12-87	201
512	DOSCUS.BAS	DOS menu customizer	UTILITY		12-87	044
512	DOSCUS.DOC	DOC for DOSCUS.BAS	DOC		12-87	012
512	SETCOLOR.OBJ	Data file,-DOSCUS.BAS	UTILITY		12-87	003
512	MLEDITOR.BAS	ANALOG mag. M/L editor	UTILITY	ANALOG	12-87	024
512	PSGLUTIL.BAS	For P. Shop Graphics	UTILITY		12-87	073
512	TYPOII.BAS	ANTIC - typing editor	UTILITY	ANTIC	12-87	010
512	(Back) DAISY	DOT II, - (XL/XE only)	UTILITY		12-87	448
512	(Back) misc.	README.TXT; & DD2.DOC	DOCs		12-87	111
61	TITLESCR.EEN	Screen title & PIC pgm	UTILITY		1-88	118
61	TITLE.RUN	Runs TITLE.DAT program	UTIL		1-88	001
61	TSCRND.DOC	*** BAD FILE ***	DOC(?)		1-88	025
61	DISKCOM3.OBJ	Compactor-see disk #62	UTILITY		1-88	105
61	LOAD.BAS	PIC loader for KATHY	UTILITY		1-88	003
61	KATHY.PI9	Title screen PICTure	PIC		1-88	062
61	TITLE.DAT	Data file-TITLESCR.EEN	UTILITY		1-88	221
61	see ---->	DISKCOM.DOC on D. #62			1,2-88	
62	AUTORUN.SYS	VIDEO BLITZ-130XE only	DEMO(?)		2-88	523
62	DISKCOM.DOC	DOC for DISKCOM (D#61)	DOC		2-88	137

||| The Unabashed Atariophile
 ||| By: Michael R. Burkley
 / \ Delphi: MRBURKLEY GENie: M.BURKLEY1

This is surely going to be my shortest Unabashed Atariophile article to date. I have been incredibly busy with church work and vacation (driving 1506 miles in six days and visiting family in four different States drove me to another state - exhaustion!). I've been spending a lot of time online, but a lot of it visiting people and downloading files rather than writing descriptions. I'm sure you know all about being busy. Time seems to be the item we all have in the shortest supply. That being so, I'll quit my introduction and get on with the file descriptions!

[] 15EAGLES is a color TIFF (.TIF) picture created from a color-scanned photo of 2 F-15E Strike Eagles. They are in close formation with weapons visible. Not compressed because of no size savings! Delphi.

[] 15EOUTLN is a set of five .IMG line art drawings of the F-15E fighter jet (one being the F-15 logo). Scanned at 300 dpi using TouchUp from MyGraph. Very nicely done. Delphi.

[] AMTERM43 is the Amateur radio packet terminal program by Alan Lennon of Northern Ireland (dated Jan 2, 1993). This terminal program for HAM radio/Atari ST-TT users is full-featured and well documented. When used with the MSTe/TT it uses the Modem 1 port. It requires at least one meg of RAM. This version adds the ability to automatically pickout call signs and addresses from your messages and store them in a database for future use. The program allows you to auto-forward files, do YAPP up/down file transferring, HF/VHF, and more. It hasn't been tested on a Falcon. Delphi.

[] ASN_EDIT by Dirk Sabiowsky is v.1.0 of his program which will allow you to edit GDOS ASSIGN.SYS files - automatically! It will create the ASSIGN.SYS file, check for font ID conflicts, display the fonts so you can see them, and more. It will work with all GDOS fonts and you can use it to add them to your SpeedoGDOS setup. Docs in German with a not very useful English "translation." Delphi.

[] BASA2GFA by Myeck Waters (dated Aug. 24, 1994) is a GFA Basic v.3 program (in .GFA form) which will help you translate PC BASICA programs from the PC world into GFA v.3. Output is in the form of a text file that is loaded into GFA using the MERGE function. This will not produce a completed translation but will greatly shorten the time needed to do it. Delphi.

[] BLEND is a file containing two .TIF format pictures created using the new Blend Module for Calamus SL. A text file telling about the module is also included. The Blend Module is a tool for creating raster graphic areas with gradient fill patterns. Choose between two types of blends; linear and circular. Within each type of blend there are a number of user-definable options for creating various styles of blends. Delphi.

[] BRAHMS01 is "Variations on a Theme" by Paganini: Johannes Brahms, Book 1, OP 35. This is a piano solo arranged by Damon Atkinson. Delphi.

[] BRAHMS02 is a MIDI file compiled by Damon Atkinson. This file is from the second book of variations on a theme by Paganini, from Johannes Brahms. To listen to this you will need a sequencer that accepts standard MIDI files and a MIDI compatible tone generator of some sort (maybe a piano-like one? <g>). An interesting doc file included. Delphi.

[] CLAV2R1 is CLA Logic v.2.0 release 1 (beta4) by Craig Graham and Peter Brooks-Johnson (dated Dec. 5, 1993). CLA Logic is a Logic Circuit Design & Simulation software that is intended as a tool to enable fast prototyping of digital circuits. The design part of the package (perhaps a bad description, as design & simulation are completely integrated) supports the standard set of logic gates (american style). The integrated simulation section of the program can be accessed at any time and provides interactive use of the circuit, with Logic scope analysis, "live" indicator bulbs, active logic probes, etc. The whole environment is graphical, using icons & windows to produce & simulate the design. GDOS or SpeedoGDOS required for printing. At least 640x400 (ST High or better), two meg of RAM, a double sided (but only if you can format 850K disks) or hard drive required. Shareware. ST-Falcon, MultiTOS and Geneva compatible. Delphi.

[] DATAHRI by Ron Stein is a short story entitled, "Data's First Christmas." I thought this was a very interesting story about Data's investigations into "The Christmas Spirit." Data while wondering just how one goes about getting this spirit learns that "it is more blessed to give than to receive." I really liked it! Delphi.

[] DMJFNTS2 is a set of twelve smooth and sharp fonts by Damien M. Jones (the author of View II, SoundLab, and much more). Versions for Warp 9 and NVDI are included, color and mono screens. He uses them all the time. You might like them too! Delphi.

[] ESSCD63 is ESS-Code v.6.3, the MIME-Encoding/Decoding, UUE/UUDecoding utility (and BTOA, and SHIP files, too) by Michel Forget of Electric Storm Software (the programmer of MasterBrowse, an excellent desktop text SHOW replacement and general file viewer - see MB49BIN). This file (dated Nov. 11, 1994) will allow you to quickly (very) and easily (it uses GEM with keyboard shortcuts to everything and more) convert binary files to ASCII text files or return ASCII text files to their original binary state (you can also run it as a TOS program by itself or in conjunction with an archive shell). This version support the MIME conversion method which is rapidly replacing all other conversion methods. ESS-Code can now handle MIME-Encode/MIME-Decode requests from the operating system, or when ESS-Code is called as an installed application. This will allow you to both send and receive binary files (non-text files) through the InterNET using the most compatible methods! It includes an expanded command line interface for those of you who like such things, and the manual can now be read online. Compatible with TOS 1.0 through Falcon and MultiTOS (Geneva, too), with online help (through ST Guide), and much more. The author has put a lot of work into this program. Color or mono up to any Falcon resolution. Shareware (register this and you get an optimized and personalized version of this program, free registered versions of MasterBrowse and his other shareware programs and \$5 in coupon discounts from Suzy B's Software!). Delphi.

[] FARMER DUNK is two very interesting (and difficult) files which give you a word puzzle and its solution in PageStream format. It is called the "Farmer Dunk" puzzle, and you have to find out the age of Farmer Dunk's mother-in-law using a series of clues in the puzzle. There are some hints for solving it (along with the complete solution), but you will still have to warm up your engineering, math, and logic skills (unless you want to cheat and read the solution!). This is a challenge! Put into PageStream format by Barry Poston. Delphi.

[] GHOSTLNK is a program which allows your ST-Falcon to read and write to any drive on

an IBM PC (but not the other way around). Unfortunately it doesn't allow you to run your programs from the IBM hard drive (next version!). It requires a NULL modem cable from your ST to the PC. It works! Delphi.

[] HAM_LOG by Wendell Hanson (W7JIR) is a HAM radio log book for the ST-TT (maybe Falcon?). If you are a HAM radio operator you can record all your ongoing discoveries with this program. I don't know enough about HAM radio to tell you more. It works with my TOS 1.62 and Geneva Color system (I haven't checked it with mono, but it looks like it should work in that as well). Docs included. Delphi.

[] MB49BIN is MasterBrowse v.4.9 by Michel Forget of Electric Storm Software (dated January 1, 1995). Master Browse is an EXCELLENT program which completely replaces the desktop's SHOW routine for any ST-Falcon. It will allow you to search, mark blocks of text (a new easier way to do this in v.4.5), cut and paste using the Atari Clipboard, print out your selected text(s) in a multiplicity of ways, and piles more features (in part the docs are so extensive simply because there are so many features! If you want a text file viewer to do something, this probably already has that feature!). MasterBrowse can be configured to call an alternate viewer for special types of files, such as pictures or sound files. It is Fast and smooth, and can take full advantage of GDOS/SpeedoGDOS, the features of MultiTOS, MultiGEM, MagIX, and Geneva, as well as the alternative desktops such as NeoDesk, TeraDesk, and Gemini. Another nice feature is that MB supports Peter Seitz' View Protocol, which allows other programs to instruct MB to display a file instead of using their own default viewers. A REALLY nice feature new in this version is that MB will emulate the TOS 1.4 Item Selector for all of you TOS 1.0 and 1.2 users out there. Keyboard (he deleted the user configurable feature in this version, but it will be coming back in the future) or mouse controlled. Online help (using the ST-Guide .ACC). It has an easy-to-use installation program. Shareware (\$15). SUPPORT SHAREWARE AUTHORS! (If you register this program you get a \$5 credit from Suzy B's Software). Color or mono. This will work on floppy or hard drive systems. Delphi.

[] MINT112B, MINT112D, and MINT112S are the binary (program), nocumentation (really just for the programmer, not much in it helped me), and the source files for MiNT v.1.12 from Eric R. Smith (released Nov. 17, 1994). If you have MultiTOS you can just pop the MINTNP.PRG into your AUTO folder and you're set. If you use MiNT with MultiTOS you will be able to multitask several GEM programs. Without MultiTOS MiNT will allow you to run one GEM program and several TOS/TTP programs. This version is not officially supported by anyone, according to the author, but is you are presently using MiNT or MultiTOS I would recommend that you get this, as I've heard that it's much improved over previous versions. Delphi.

[] MORSEMAG is MorseMagic! v.1.81 by Steve P. Reed (dated 1988). This program is really two programs in one package. First, there is a handy Morse practice utility which allows you to control the letters (numbers, punctuation) you wish to practice, the speed of practice, the tone of the code, the interval between characters, and much more. Secondly, there is a unique Morse code tutorial that teaches you Morse code, in 21 modules. Excellent docs included. Color or mono. This is the best Morse Code program I've seen. It helps you along in such small steps (the size of which are really configurable by you) that you want to keep learning because you keep succeeding! Shareware. ST-STE and Geneva compatible (at least). Just recently uploaded to Delphi.

[] M_READ25 is Mountain Reader II v.2.5 (MR II) by Anthony Watson (dated Nov. 27, 1994). The author continues to improve his work, again! MR II is a message reader for the Atari

which allows you to use both QWK and Bluewave message formats. This allows you to call up any BBS which supports either of those formats, download all the messages which you have previously indicated you desire. That saves a lot of time and money for you right there, but there's more. MRIL allows you to answer all of those messages offline, composing them "just so" and then uploading them all as a packet which the BBS then distributes appropriately. Now that saves A LOT of time and money! It features a 3-D interface, an internal editor with clipboard support (or use your favorite external editor), a hypertext help system, offline conference configuration, user lockouts, full bulletin support with ANSI emulation, offline file requests, and much more.

This demo version is only limited in that you cannot save your configuration files. Docs and online help included. Shareware. Requires at least one meg of RAM (two is better). Floppy or hard drive (Hard Drive is MUCH better!). ST-Falcon and Geneva/MultiTOS/Speedo GDOS compatible. Any res greater than ST Low. The author provides excellent and active support of his shareware. Contact him with a problem and he will fix it! Delphi.

[] MUTT02 by Wally is a Warp 9 8x16 font for monochrome displays especially designed for readability and use. Using this will give you fine and yet distinct letters on screen. Delphi.

[] PGP261ST is "Pretty Good Privacy" version release 2.6.1 by Phil Zimmermann (dated mid 1994). This is basically a bug fix of version 2.6. PGP, short for Pretty Good Privacy, is a public key encryption package; with it, you can secure messages and data files you transmit against unauthorized reading and digitally sign them so that people receiving them can be sure they come from you. The keying is very secure and efficient. Excellent docs which explore both the theory and practice of public encryption. I would recommend this file just for them. English, French, and Spanish help files are included (all docs are in English).

Unfortunately, due to an extremely stupid law by the United States Government this program cannot be sent (legally) outside of the US by anyone within the country. Of course, you can get it anywhere outside of the US (it's on the Internet, which is accessed world-wide), but if you aren't within the US, don't bother ordering this file because we can't send it to you. Dumb! I really doubt our national security is in danger! And the funny thing about this is that the ST-Falcon compatible version of this program was compiled by a German (Harald Denker) in Germany and then imported into the US. It's still illegal to export it! Delphi.

[] PCXF30 is a press release for Darek Mihocka's PC Xformer v.2.5. This is his Atari 800XL Emulator for MS-DOS Compatible PCs. His PC Xformer v.3.0 is the Atari 130XE Emulator For MS-DOS Compatible PCs. He used to have a ST version of Xformer, but he has forbidden anyone (PD distributors or otherwise - he's even pulled it off of GENie according to a letter to me) to distribute it (though that hasn't stopped it from circulating, alas). He says (in a letter to me), "ST Xformer is dead. Kill it. Bury it." He doesn't want ANY of his Quick Utilities shareware programs distributed anymore, either. That's too bad, because they're nice programs! I wish he would just release them as freeware, but.... Anyway, PC Xformer v.2.5 and 3.0 are excellent commercial products!

[] PRIV8 IS is a Type 1 MIDI file of the song "Private Eyes" by Hall and Oates. It was sequenced on a Falcon030 using EditTrack Platinum. Delphi.

[] PSSLIB2 is PSSLIB v.2.0 for the Yamaha Patch Editor/Librarian for the Yamaha Portasound Series 480/680 FM Synthesizer by Mike Silverstein (dated May 7, 1994). This fully functional E/L is GEM based and is very easy to use. It now features keyboard and mouse control, support for the Custom Drummer, import/export of SYSEX files and messages, and more. It include LHA v.1.3 by Roger Burrows (docs and everything) for compressing the patches you create. This used to be a limited Shareware demo, but the author has now released the fully-working (and enhanced) version to us all! ST/STe and Falcon compatible (maybe

TT, too). Color or mono. Full (interesting) docs included. Delphi.

[] RSVE_E1 is RSVE by Harun Scheutzwow (the author of HSMODA4). RSVE (dated July 4, 1994) makes it possible to use higher line speeds than 19200 Baud over the serial port Modem1. The supported baud rates are 38400, 57600, and 115200 (though these last two are not recommended for unaccelerated ST's). This file comes with complete English and German docs detailing (with .IMG files) the procedures for the PCB layout and FAL (Gate Array Logic) programming for this system. Shareware. Delphi.

[] SPEEDOM2 is Speed-o-meter v.2 by Erin Matthew Monaco (dated 1994). This is "The multitasker's speed gauge" and it allows you to accurately judge the effects of the variety of programs you run on your system. This version has been improved for greater compatibility with other programs and a number of other "tweaks." It will run in a single-tasking mode (just see how much moving your mouse around slows up your bare system!) or with Geneva or MultiTOS. By playing around with this the author has found a number of ways of speeding up his system by quick and easy means (I'll let you read the docs to find out about them!). Shareware. ST-Falcon compatible. Erin has also written a lot of other programs, Blitzschnell v.1.47 being the first to come to mind (BLITZ147). Delphi.

[] SSAM108 is SuperSam, the Superb Sample Editor, v.1.08 by Daniel Hastings (dated 2nd half of 1994). This save disabled Shareware sample editor for the Falcon030 allows you to digitally store sounds on disk (in a slew of different formats), and edit them in a variety of ways including reversing them to play them backwards, cutting and pasting, combining multiple sounds and many more functions. I counted at least 30 features before I quit! Geneva and MultiTOS compatible, this looks to be an excellent program! Registration brings a key for the complete program (this demo version also limits D2D to files of 800K or less). Superb docs included (I guess it goes along with the name!). Delphi.

[] STALK303 is the mid-Dec. 1994 patch program from Gribnif Software which will update the original (and unmodified) disk of STalker v.3.02 to v.3.03. A newer patch program which will take your v.3.03 STalker to v.3.04, is now out I understand, but I think you still need this patch before you use that. I use STalker all the time online (and I'm online a lot!). I think this upgrade is great! A lot of minor changes and bug fixes are included. For Delphi users a great benefit is that now Z-Modem downloads may be restarted after an interruption. Get this if you have STalker v.3.02 (there is a free patch program for v.3.00 to 3.01 upgrades and you can upgrade versions previous to that directly from Gribnif). Delphi.

[] STENO210 is a patch program from Gribnif Software which will update your original and unmodified STeno v.2.00 disk to STeno v. 2.10 (dated mid-December, 1994). A newer patch which will take your STeno v.2.10 to v.2.11 is now out, I understand (though I haven't gotten it). You will still need this patch in order to use that new one (I think). I use STeno all the time and I'm glad for this update. There are lots of added features to this new version of STeno, making a great program even better. If you have STeno 2.00, get this! If you have a previous version of STeno you really need to upgrade! Contact Gribnif in that case. Delphi.

[] STBALL16 is v.1.6 of STarBall by Dave Oldcorn. This is perhaps the best pinball game I have ever seen! I recommend it to you highly. The play area is three screens high (with three sets of flippers), and there's a lot of action, surprise bonuses, and much more! The scene is in outer space and as you play the pinball game you are forming a starfighter (by hitting all the objects about, gaining points, and in general, surviving!). The controls really work (meaning you can control the direction of the ball by skillful use of the paddles). The graphics and sound are excellent.

If you have a Falcon, the game is even better, as it will allow you to play .MOD files in the

background and display 50 frames per sec for ultra smooth operation (you can also get the 50 fps with an accelerated ST - great!). There are three levels of play with three amazing bonus levels and one "amazing secret barking mad bonus screen." This version fixes the bug when running from a Hard drive (on some machines), you can save your scores, and more. ST (even a 512K machine)-Falcon compatible. Docs included. Get this! Shareware. An excellent sound file for this game for STE, TT, and Falcon users may be found in STARBLFX. Delphi.

[] STARBLFX is a new set of sounds for STArball (dated Sept. 11, 1994), that great space pinball game by Dave Oldcorn (see STBALL16). To use these sounds you must have an STE, TT or Falcon. The samples are 12.5kHz and 6.25kHz, some of them are terrible, most of them are average, a couple are brilliant. They are a definite addition to this shareware game. Delphi.

[] SVKP0 1 is Sircware VK Pro by Chris Brookes (dated July 24, 1994). This virus killer program (freeware for the nonce) recognises 61 bootsector viruses, several different Link viruses -and- repairs Link virus infected programs. The author has promised updates (he has great plans) but only if you contact him and comment about the program (unrecognized boot sectors gratefully received). Docs (with an interesting file name!) included. Delphi.

Gee, maybe this wasn't such a small "Unabashed Atariophile" article after all!

Take care!

All of these files can be found on one or more of the following on-line services: Delphi (MRBURKLEY), GENie (M.BURKLEY1) The CodeHead BBS (818) 980-6763), Toad Computers BBS (410-544-6999), and at Toad Hall, now the official BBS of the Boston Computer Society (617-567-8642) (as Michael R. Burkley).

Drop me a line!

Michael lives in Niagara Falls, NY. He is a former Polyurethane Research Chemist and is presently the pastor of the Niagara Presbyterian Church.

Rained Out

Well, so I had to cancel the PC/ST Meeting. If anyone wanted to be there, it was me. I sure caught a lot of flak over it too. Ten minutes after I made the decision not to go, the freeway was closed. That would have put me right in the middle of the mess and I probably would have been so late, I would have missed it anyway. To those of you that ventured forth, my apologies.

I stayed home that rainy night and tried to get my PC to run with a configuration that would give me enough base memory and load SmartDrive high; I finally got a CDROM and found out that it's drivers sucked up the conventional memory I needed to fly around. Thanks to MS DOS, I was able to set up multiple configurations for particular applications and for the time being, that will work. I tried another memory manager, and it did a great job of loading everything high and giving me lots of conventional memory, but some programs would lock up and that's useless. No problems like that with an Atari!

I haven't heard any complaints about the Journal, so I guess I ironed out all the bugs I had when I started working on it. You can't blame me for Moran's Minutes missing. I was going to write them but I get kinda busy during the meetings (when I show up), and can't take notes. I just wish I would remember to bring all the cables and hardware so that we could have all the equipment operational. Nothing like risking a hernia by lugging that huge, heavy monitor around and then finding out that I left a cable at home, or somebody else took it home, and it sits there doing nothing at the meeting. It's very nice of all of you not to rub it in....

```
=====
Date: 2 Nov 94 12:47
Message #: 18728
BID: <32053 VE4KV>
From: VE4AG@VE4KV
To: ATARI@ALLUS
Subject: ATTN: ATARI U.G. Newsletter Editors

WX3K!KAGEYH!WB0TAX!F6CNB!VE4KV
=====
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From: VE4AG@VE4KV.#WPG.MB.CAN.NA
To : ATARI@USA
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We want you on our Exchange List.
Send ur newsletter/bulletin to:
Gil Frederick, VE4AG, Editor: AD ASTRA Journal
130 Maureen Street, WINNIPEG, MANITOBA, R3K 1M2 Canada.
We will send our current issue Ver 4.1 in return.
==== More ... [CR] next page, [Q]uit, [S]croll, [!cmd] ====
This issue contains a listing of 3109 programs
for the ST/TT/Falcon Group. Let's hear from you!
de Gil, VE4AG@VE4KV.#WPG.MB.CAN.NOAM
```

```
(Type HELP A for menu of A commands, etc.)
13) KC6IPQ de N6QMY [18728]
```

*San Leandro
Computer Club*
P.O. Box 1506 • San Leandro, California • 94577-0374

General Meeting

8:00 P.M. Tuesday Feb 7, 1995

San Leandro Public Library

300 Estudillo Avenue

**DUE TO THE HOLIDAY THE
ST AND PC SIGS WILL BE
COMBINED WITH THE FEB 7,
GENERAL MEETING.
THERE WILL BE NO MEETING
FEB. 13.**



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